

The undersigned requests that the present

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International Application No.	
International Filing Date	
·	
Name of receiving Office and "PC"	International Application"
Applicant's or agent's file reference	

international application be processed according to the Patent Cooperation Treaty.	Name of receiving	Name of receiving Office and "PCT International Application"			
	Applicant's or agen (if desired) (12 char	t's file reference racters maximum) PV/427/PCT			
Box No. I TITLE OF INVENTION					
Method of preparation of Carvedilol					
	is person is also inventor				
Name and address: (Family name followed by given name; for a The address must include postal code and name of country. The co Box is the applicant's State (that is, country) of residence if no State of	on. Telephone No. +421 33 7362161				
SLOVAKOFARMA a.s.		Facsimile No.			
Nitrianska 100		+ 421 33 7361030			
920 27 Highovec		Teleprinter No.			
SLOVAKIA					
Chat (d at a land)		Applicant's registration No. with the Office			
State (that is, country) of nationality: SK	State (that is, count SK	try) of residence:			
This person is applicant for the purposes of:	lesignated States except United States of America	the United States of America only the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR					
Name and address: (Family name followed by given name; for a The address must include postal code and name of country. The code Box is the applicant's State (that is, country) of residence if no State of HERCEK, Richard Michalská 7 920 01 Hlohovec SLOVAKIA		This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality: SK	State (that is, count SK	ry) of residence:			
the t	esignated States except United States of America	the United States of America only the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are ind	icated on a continuation shee	#.			
Box No. IV AGENT OR COMMON REPRESENTA		OR CORRESPONDENCE			
The person identified below is hereby/has been appointed of the applicant(s) before the competent International Aut	horities as:	agent common representative			
Name and address: (Family name followed by given name; for a l The address must include postal code and no	egal entity, full official designation ame of country.)				
NEUSCHL Jozef		+ 421 2 44 45 41 95 Facsimile No.			
ROTT, RÚŽICKA & GUTTMANN Patentová, známková a právna kancela	ária vne	+ 421 2 44 45 41 97			
Pionierska 15	λιια, Ψ.υ.σ.	Teleprinter No.			
831 02 Bratislava					
SLOVAKIA		Agent's registration No. with the Office			
Address for correspondence: Mark this check-box space above is used instead to indicate a special add	where no agent or common ress to which correspondence	representative is/has been appointed and the e should be sent.			

G1		2
Sheet	NO.	. 4

Continuation of Box No. III THER APPLICANT(S) AND/OR (FURTHER	ER) INVERTOR(S)
If none of the following sub-boxes is used, this sheet should not be included in the	
Name and address: (Family name followed by given name; for a legal entity, full official designation the address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) SKODA, Alojz Michalská 10 920 01 Hlohovec SLOVAKIA	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: SK State (that is, country) SK	atry) of residence:
This person is applicant all designated all designated States except	the United States the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation and the address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) PROKSA, Bohumil Vinohradská 1 920 01 Hlohovec SLOVAKIA	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: SK State (that is, country) SK	ntry) of residence:
This person is applicant for the purposes of: all designated lall designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	atry) of residence:
This person is applicant all designated all designated States except for the purposes of: all designated the United States of America	the United States of America only the States indicated in the Supplemental Box
Name and address: (Family name followed by given name; for a legal entity, full official designati The address must include postal code and name of country. The country of the address indicated in t Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office
State (that is, country) of nationality: State (that is, country)	try) of residence:
This person is applicant all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box
Further applicants and/or (further) inventors are indicated on another continuation	on sheet.

Mark the applicable check-boxes below

t one must be marked

					applicable check-boxes below			t one must be marked.
		llowing designations are hereby made	unc	ler R	tule 4.9(a):			
		nal Patent						
	AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT (if other kind of protection or treatment desired, specify on dotted line)							
X	EA	Eurasian Patent: AM Armenia, A	\mathbf{Z}_{I}	zert	oaijan, BY Belarus, KG Kyrgyzstan, I I Turkmenistan, and any other State w	77	K.	akhatan MD Danublia of Malda
	EP European Patent: AT Austria, BE Belgium, BG Bulgaria, CH & LI Switzerland and Liechtenstein, CY Cyprus, CZ Czech Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, HU Hungary, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT							
		of protection or treatment desired,	Sta spe	te wh	nich is a member State of OAPI and a on dotted line)	, M	IR N	Mauritania, NE Niger, SN Senegal,
Na	tion	iau Fatent (y ower kind of protection	ı or	treat	tment desired. specify on dotted line).			
(XI)	ΑE	United Arab Emirates	X	HR	Croatia	R)	OΜ	f Oman
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	ΒZ	Belize		K7	Kazakhatan		SG	Singapore
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XI.	ES	Spain	M	MN		_		
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~1	, .							
Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:								
Pre	cauf	ionary Designation Statement		:4:	A-A	<u> </u>	• • • •	
the	r de	tionary Designation Statement: In	, agg	uuon	to the designations made above, the	app	lica	nt also makes under Rule 4.9(b) all

other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet No.		4		
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Box	No. VI PRIORITY	CLA				
The	priority of the following	earlier application(s) is herel	by claimed:			
	Filing date f earlier application	Number	Where earlier application is:			
<u></u>	(day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office	
item	(November 2002 (08.11.2002)	PP 1595-2002	SK			
item	(2)					
item	1(3)		·			
item	(4)					
	(6)					
item	(5)			i		
	Further priority claims	are indicated in the Suppleme	ntal Box.			
1 7 2.0	receiving Office is reque e earlier application was re as:	ested to prepare and transmit t filed with the Office which for t	to the International Bureau the purposes of this interna	a certified copy of the e	earlier application(s) (only receiving Office) identified	
	all items item (item (3) item	_	other, see Supplemental Box	
* W) Indu	here the earlier application strial Property or one M	on is an ARIPO application, in ember of the World Trade Or	ndicate at least one country ganization for which that e	party to the Paris Conve earlier application was fi		
Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):						
Box	No. VII INTERNAT	TONAL SEARCHING AUT	THORITY			
Cho	ice of International Sea national search, indicate	arching Authority (ISA) (if to the Authority chosen; the two	wo or more International S -letter code may be used):	Searching Authorities are	competent to carry out the	
ISA / EP						
2	Dear chang Auth	rlier search; reference to the ority):	hat search (if an earlier se	earch has been carried o	ıt by or requested from the	
Date	Date (day/month/year) Number Country (or regional Office)					
Box	No. VIII DECLARAT	TIONS		·		
The chec	following declarations k-boxes below and indica	are contained in Boxes Nos. ate in the right column the num	VIII (i) to (v) (mark the a nber of each type of declar	pplicable ation):	Number of declarations	
	Box No. VIII (i)	Declaration as to the identity of the inventor				
X	Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
	Box No. VIII (iii)	Declaration as to the appli date, to claim the priority	cant's entitlement, as at t of the earlier application	he international filing	:	
X	Box No. VIII (iv)	Declaration of inventorship United States of America)	o (only for the purposes of	f the designation of the	<u>.</u> 3	
	Box No. VIII (v)	Declaration as to non-preju	udicial disclosures or exce	ptions to lack of novelty	· :	

		Sheet 1	No 5				
The declaration must c	onform to the standar	ENTITLEMENT T rdized wording provide If this Box is not used,	d for in Section 2	212: see Notes to B	ores Nos VIII VII	NT I (i) to (v) (in general)	
Declaration as to the and 51bis.1(a)(ii)), in	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:						
l for and be grar	SLOVAKOFARMA a.s., Nitrianska 100, 920 07 Hlohovec, SLOVAKIA, is entitled to apply for and be granted a patent as employer of Mgr. Richard HERCEK, PhD., of Ing. Alojz ŠKODA, PhD. and of Ing. Bohumil PROKSA, DrSc.						
	This declarate except the de	ion is made for esignation of the	the purpose e United S	ses of all des tates of Ame	signations erica.		
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This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. VIII (iv) DECLAR

N: INVENTORSHIP (only for the purposes of the descration of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

:	
I hereby declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and	one inventor is listed below) or joint (if more than one inventor for which a patent is sought.
This declaration is directed to the international application of which	it forms a part (if filing declaration with application)
This declaration is directed to international application No. PCT/ to Rule 26ter).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application, and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign	above-identified international application, including the claims in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade at or inventor's certificate filed in a country other than the United
Prior Applications:	
I hereby acknowledge the duty to disclose information that is 137 C.F.R. § 1.56, including for continuation-in-part applications, mate of the prior application and the PCT international filing date of the	known by me to be material to patentability as defined by
I hereby declare that all statements made herein of my own knowledg are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	e are true and that all statements made on information and belief with the knowledge that willful false statements and the like so
Name: Mgr. Richard HERCEK, PhD.	
Hichovas CLOVAKIA	
Michalaká 7	
920 01 Highover SLOVAKIA	••••••
Slovak	
Inventor's Signature: Live (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 10.10.2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: Ing. Alojz ŠKODA, PhD.	•
Residence: Hlohovec, SLOVAKIA	······································
(city and either US state, if applicable, or country)	
Mailing Address: Michalská 10	
920 01 Hlohovec, SLOVAKIA	
Citizenship: Slovak	
Inventor's Signature: Mon Thura (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 20. 10. 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
	· .

(v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the Item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv):

Name: Ing. Bohumil PROKSA, DrSc. Residence: Hlohovec, SLOVAKIA Mailing Address: Vinohradská 1

920 01 Hlohovec, SLOVAKIA

Citizenship: Slovak

Inventor's Signature:

Date: 20.10.2003

Sheet	NI.	i	8

Box No. IX CHECK LIST; L GUAGE	OF FILING				
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items			
request (including declaration sheets) 8	1. Tee calculation sheet	: 1			
declaration sheets) : 8 description (excluding	2. a original separate power of attorney	: 4			
sequence listings and/or	3. original general power of attorney	:			
tables related thereto) : 6	4. ☐ copy of general power of attorney; reference number, if any:				
claims : 2	5. statement explaining lack of signature				
abstract : 1 drawings :	6. priority document(s) identified in Box No. VI as	•			
	item(s):				
Sub-total number of sheets: 17 sequence listings:	7. translation of international application into (language):				
tables related thereto :	8. separate indications concerning deposited microorganism	1			
(for both, actual number of	or other biological material	:			
sheets if filed in paper form, whether or not also filed in computer readable form;	 sequence listings in computer readable form (indicate type and number of carriers) 				
see (c) below)	 (i) copy submitted for the purposes of international search Rule 13ter only (and not as part of the international ap 	h under plication) :			
Total number of sheets : 17	(ii) (only where check-box (b)(i) or (c)(i) is marked in left col	lumn)			
(b) only in computer readable form (Section 801(a)(i))	(ii) (only where check-box (b)(i) or (c)(i) is marked in left col additional copies including, where applicable, the cop purposes of international search under Rule 13ter				
(i) ☐ sequence listings (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity of the copies with the sequence listings mentioned in left col	umn :			
(c) also in computer readable form (Section 801(a)(ii))	 tables in computer readable form related to sequence listin (indicate type and number of carriers) 	ngs			
(i) sequence listings	 (i) copy submitted for the purposes of international search Section 802(b-quater) only (and not as part of the international) 	h under mational			
(ii) tables related thereto	application)	: 1			
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	 (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left conditional copies including, where applicable, the coppurposes of international search under Section 802(b-action 802) 	olumn) v for the			
contained the					
sequence listings:	 (iii) together with relevant statement as to the identity of the copies with the tables mentioned in left column 	e copy or			
(additional copies to be indicated under 11, X) other (specify): Declaration + Assignment of Priority Right 3 + 3					
items 9(ii) and/or 10(ii), in right column)					
Figure of the drawings which should accompany the abstract: Language of filing of the international application: ENGLISH					
Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).					
NEUSCHL Jozef					
Patent Attorney	J				
ROTT, RŮŽIČKA & GUTTMANN					
Patentová, známková a právna kancela	ária, v.o.s	,			
	1				
	— For receiving Office use only ————————————————————————————————————				
Date of actual receipt of the purported	-	2. Drawings:			
international application:	1	ĭ l			
3. Corrected date of actual receipt due to later b	nut	received:			
timely received papers or drawings completing the purported international application:					
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid					
	For International Bureau use only				
Date of receipt of the record copy by the International Bureau:					
					

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